

05-11-01

A

UTILITY PATENT APPLICATION TRANSMITTAL (New Nonprovisional Applications Under 37 CFR § 1.53(b))	Attorney Docket No. 60000-0012
---	-----------------------------------

TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is the patent application of () application identifier or (X) first named inventor, Carlos A. Serrano-Morales, et al., entitled APPROACH FOR GENERATING RULES, for a(n):

- (X) Original Patent Application.
- () Continuing Application (prior application not abandoned):
- () Continuation () Divisional () Continuation-in-part (CIP)
 - of prior application No: _____ Filed on: _____
 - () A statement claiming priority under 35 USC § 120 has been added to the specification.

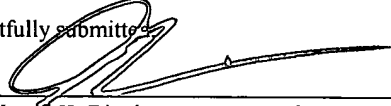
Enclosed are:

- (X) Specification 30 Total Pages; (X) Drawing(s); 9 Total Sheets; (X) Cover Sheet 1 Page
- () Oath or Declaration: Pages
 - () A Newly Executed Combined Declaration and Power of Attorney:
 - () Signed. () Unsigned. () Partially Signed.
 - () A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).
 - () Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated herein by reference.
 - () Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).
- () Power of Attorney. (X) Return Receipt Postcard.
- () Associate Power of Attorney. (X) A Check in the amount of \$709.00 for the Filing Fee.
- () Preliminary Amendment. () Information Disclosure Statement and Form PTO-1449.
- () Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)
- (X) A Duplicate Copy of this Form for Processing Fee Against Deposit Account.
- () A Certified Copy of Priority Documents (if foreign priority is claimed).
- (X) Applicant(s) is entitled to small entity status. See 37 CFR 1.27.
- () Statement(s) of Status as a Small Entity Filed in Prior Application, Status Still Proper and Desired.
- () Recordation of Assignment Cover Sheet and **executed** Assignment.
- () Other: _____

CLAIMS AS FILED				
FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	46	26	\$19.00	\$ 468.00
Independent Claims	6	3	\$80.00	\$ 240.00
Multiple Dependent Claims (if applicable)				\$0.00
Assignment Recording Fee				\$0.00
Basic Filing Fee				\$710.00
Total Filing Fee				\$1418.00

Charge \$ _____ to Deposit Account 50-1302 pursuant to 37 CFR § 1.25. Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Respectfully submitted,

By: 

Marcel K. Bingham, Attorney of Record, Reg. No.

Date: May 9, 2001

Correspondence Address:

Hickman Palermo Truong & Becker, LLP
 1600 Willow Street
 San Jose, California 95125-5106
 Telephone: (408) 414-1080
 Facsimile: (408) 414-1076

I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to: <div style="text-align: center;"> Commissioner for Patents Box Patent Application -Washington, D.C. 20231 </div> <p>By: <u>Tirena Say</u></p> <p>Typed Name: Tirena Say</p> <p>Express Mail Label No.: EL652871905US</p> <p>Date of Deposit: May 9, 2001</p>

05/09/01
 1c845 U.S. PTO

JC996 U.S. PTO
 09/052610
 05/09/01

05/09/01 05:05:40

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2001</h2> <p style="font-size: small; margin: 5px 0;">Patent fees are subject to annual revision, Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 AND 1.28</p>		Complete if Known	
TOTAL AMOUNT OF PAYMENT		(\$) 0.00	
Application Number		Not yet available	
Filing Date		May 9, 2001	
First Named Inventor		Carlos A. Serrano-Morales, et al.	
Examiner Name		[Blank]	
Group/Art Unit		[Blank]	
Attorney Docket No.		60000-0012	

<h3 style="text-align: center; margin: 0;">METHOD OF PAYMENT (check one)</h3> <p>1. <input checked="" type="checkbox"/> Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.</p> <p>Deposit Account Number: 50-1302</p> <p>Deposit Account Name: Hickman Palermo Truong & Becker, LLP</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p> <p>3. <input checked="" type="checkbox"/> Applicant(s) is entitled to small entity status. See 37 CFR 1.27</p>	<h3 style="text-align: center; margin: 0;">FEE CALCULATION (continued)</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;">3. ADDITIONAL FEES</th> <th style="text-align: center;">Fee Description</th> <th style="text-align: center;">Fee Paid</th> </tr> <tr> <th style="text-align: center;">Large Entity Fee Code</th> <th style="text-align: center;">Large Entity Fee \$</th> <th style="text-align: center;">Small Entity Fee Code</th> <th style="text-align: center;">Small Entity Fee \$</th> <th></th> <th></th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,210</td><td>241</td><td>605</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,210</td><td>242</td><td>605</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>430</td><td>243</td><td>215</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>580</td><td>244</td><td>290</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of information disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>690</td><td>246</td><td>345</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>690</td><td>249</td><td>345</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td colspan="4"></td><td>Other fee (specify) _____</td><td></td></tr> <tr><td colspan="4"></td><td>Other fee (specify) _____</td><td></td></tr> </tbody> </table>	3. ADDITIONAL FEES				Fee Description	Fee Paid	Large Entity Fee Code	Large Entity Fee \$	Small Entity Fee Code	Small Entity Fee \$			105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet.		139	130	139	130	Non-English specification		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	390	216	195	Extension for reply within second month		117	890	217	445	Extension for reply within third month		118	1,390	218	695	Extension for reply within fourth month		128	1,890	228	945	Extension for reply within fifth month		119	310	219	155	Notice of Appeal		120	310	220	155	Filing a brief in support of an appeal		121	270	221	135	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,210	241	605	Petition to revive - unintentional		142	1,210	242	605	Utility issue fee (or reissue)		143	430	243	215	Design issue fee		144	580	244	290	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	240	126	240	Submission of information disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	690	246	345	Filing a submission after final rejection (37 CFR § 1.129(a))		149	690	249	345	For each additional invention to be examined (37 CFR § 1.129(b))						Other fee (specify) _____						Other fee (specify) _____	
3. ADDITIONAL FEES				Fee Description	Fee Paid																																																																																																																																																																										
Large Entity Fee Code	Large Entity Fee \$	Small Entity Fee Code	Small Entity Fee \$																																																																																																																																																																												
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																											
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																											
139	130	139	130	Non-English specification																																																																																																																																																																											
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																											
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																											
115	110	215	55	Extension for reply within first month																																																																																																																																																																											
116	390	216	195	Extension for reply within second month																																																																																																																																																																											
117	890	217	445	Extension for reply within third month																																																																																																																																																																											
118	1,390	218	695	Extension for reply within fourth month																																																																																																																																																																											
128	1,890	228	945	Extension for reply within fifth month																																																																																																																																																																											
119	310	219	155	Notice of Appeal																																																																																																																																																																											
120	310	220	155	Filing a brief in support of an appeal																																																																																																																																																																											
121	270	221	135	Request for oral hearing																																																																																																																																																																											
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																											
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																											
141	1,210	241	605	Petition to revive - unintentional																																																																																																																																																																											
142	1,210	242	605	Utility issue fee (or reissue)																																																																																																																																																																											
143	430	243	215	Design issue fee																																																																																																																																																																											
144	580	244	290	Plant issue fee																																																																																																																																																																											
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																											
123	50	123	50	Petitions related to provisional applications																																																																																																																																																																											
126	240	126	240	Submission of information disclosure Stmt																																																																																																																																																																											
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																											
146	690	246	345	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																											
149	690	249	345	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																											
				Other fee (specify) _____																																																																																																																																																																											
				Other fee (specify) _____																																																																																																																																																																											

FEE CALCULATION

1. BASIC FILING FEE					
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	710.00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					(\$) 355.00

2. EXTRA CLAIM FEES					
Total Claims	Extra Claims	Fee from Below	Fee Paid		
46	-20**= 26	18.00	= 468.00		
6	-3**= 3	80.00	= 240.00		

**or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	80	202	40	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	80	209	40	**Reissue independent claims over original patent	
110	18	210	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$) 708.00

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Marcel K. Birgham	Registration No. (Attorney/Agent)	42,327
Signature		Telephone	(408) 414-1080
		Date	May 9, 2001

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Docket No. 60000-0012

Patent

UNITED STATES PROVISIONAL PATENT APPLICATION

FOR

APPROACH FOR GENERATING RULES
INVENTORS:

CARLOS A. SERRANO-MORALES
DAVID M. MELLOR
CHRIS W. WERNER
JEAN-LUC M. MARCE
MARC LERMAN

PREPARED BY:

HICKMAN PALERMO TRUONG & BECKER, LLP
1600 WILLOW STREET
SAN JOSE, CALIFORNIA 95125
(408) 414-1080

EXPRESS MAIL CERTIFICATE OF MAILING

"Express Mail" mailing label number EL652871905US

Date of Deposit MAY 9, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

TIRENA SAY
(Typed or printed name of person mailing paper or fee)

Tirena Say
(Signature of person mailing paper or fee)

1005050 06925850